

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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is attached hereto. [ ] was filed on \_\_\_\_\_, the specification of which  
Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_  
(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Country</u>	<u>Application No.</u>	<u>Filed (Day/Mo./Yr.)</u>	<u>(Yes/No)</u> <u>Priority Claimed</u>
JAPAN	4-258694	28/09/1992	Yes
JAPAN	4-258701	28/09/1992	Yes
JAPAN	4-258702	28/09/1992	Yes
JAPAN	4-282526	28/09/1992	Yes
JAPAN	4-282527	28/09/1992	Yes

I hereby appoint John M. Fitzpatrick (Registration No. 17,398), Lawrence F. Scinto (Registration No. 18,973), William B. Bruner (Registration No. 20,452), Robert L. Baschold (Registration No. 20,860), John A. O'Brien (Registration No. 20,867), Mills T. Lippen (Registration No. 25,888), John A. Krueke (Registration No. 24,613), Henry J. Rink (Registration No. 25,499), James H. Kline (Registration No. 25,500), Thomas C. Wainwright (Registration No. 25,692), Steven J. Bosses (Registration No. 22,291), Edward E. Vassallo (Registration No. 29,177), Kenneth D. Scharf (Registration No. 26,718), Lawrence A. Stahl (Registration No. 30,110), Laura A. Bauer (Registration No. 29,767), Leonard P. Schaeffer (Registration No. 29,768), Richard G. Shuman (Registration No. 30,641), Nicholas N. Kallas (Registration No. 31,530), William M. Wannisky (Registration No. 28,373), David L. Zalkin (Registration No. 28,373), Eric H. Berman (Registration No. 31,865), Robert H. Fischer (Registration No. 30,051), Christopher Philip Witt (Registration No. 32,078), Gary M. Jacobs (Registration No. 28,861), Michael K. O'Neill (Registration No. 32,622), Bruce C. Haas (Registration No. 32,734), Scott K. Reed (Registration No. 32,734), Joseph P. Decker (Registration No. 32,734), Douglas J. Starnitzky (Registration No. 19,032), Fredrick M. Zellow (Registration No. 32,452), and Richard P. Bauer (Registration No. 31,588). Eric H. Berman, Esq., Attorney at Law, Warmen & Olson (Registration No. 27,290), Abigail F. Cousins (Registration No. 29,292), Alan W. Friedler (Registration No. 29,292), Stephen W. Warner (Registration No. 33,320), Thomas J. O'Connell (Registration No. 33,320), Aaron C. Dedick (Registration No. 33,320), Steven E. Warner (Registration No. 33,320), Paul J. Schaeffer (Registration No. 32,716), Jack S. Cubert (Registration No. 24,245), Mark A. Williamson (Registration No. 33, 628), John T. Whelan (Registration No. 32,448), Patricia M. Drout (Registration No. 29,790), Jean K. Dudek (Registration No. 30,938), and Daniel J. Dedick are attorneys-in-fact or agents of the undersigned firm who have been authorized by me to execute this application and to transact all business in the Patent and Trademark Office connected herewith.

/s/ [Signature] 33,656) my attorneys to prosecute via

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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## Assignment

FOR VALUE RECEIVED We, Mitsuru KURITA, Katsuyoshi MAESHIMA,  
Masahiro FUNADA, Yasumichi SUZUKI, Yoichi TAKARAGI,  
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citizen of Japan  
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hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA  
a corporation of Japan  
having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan  
its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and  
interest, for all countries, in and to certain inventions relating to

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and described in an application for Letters Patent of the United States executed by me/us on September 20,

1993  
and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of  
the United States which may be granted thereon, and all reissues and extensions thereof, and all applications  
for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's  
certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design  
registration which may be filed, and which may be granted, upon said inventions in any countries or regions  
foreign to the United States, and all reissues, renewals and extensions thereof; and I/we hereby authorize  
and request the Commissioner of Patents and Trademarks of the United States, and all officials of countries or  
regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants  
of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I/we authorize and empower the said Assignee or nominees to invoke and claim for any  
application for such Letters Patent or other grants of protection for said inventions filed by it or them, the  
benefit of the right of priority provided by the International Convention for the Protection of Industrial  
Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and  
claim such right of priority without further written or oral authorization from me/us

AND I/we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent  
of any assignment, consent to file or like document which may be required in any country or region for any  
purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid  
benefit of the right of priority provided by the International Convention for the Protection of Industrial  
Property, as amended, or by any convention which may henceforth be substituted for it.

AND I/we hereby covenant that I/we have the full right to convey the entire right, title and  
interest herein assigned and that I/we have not executed and will not execute any agreement in conflict  
herewith.

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG).

**Witness:**

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